

EMPIRE MINE

ALDER CREEK MINING DISTRICT
CUSTER COUNTY, IDAHO

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1943

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EXPLANATION

al	Alluvium
cv	Challis volcanics (Miocene)
grp	Porphyritic granodiorite
qd	Quartz diabase porphyry
an	Andesite porphyry
ta	Tactite
gr	Granite
gp	Granite porphyry
ja	Jasperoid
qm	Quartz monzonite
di	Diorite
ls	Brazer limestone (Upper Miss.)
sd	Strike and dip of strata
kc	Known contact
ic	Inferred contact
fd	Faults

DRILL HOLE DATA

E21 Holes drilled by U.S. Bureau of Mines
C4 720° " " " mining company
SE " proposed by U.S. Geological Survey

OB18 Piercing points of holes